

Year 11 Biology

Work rate calendar (WRC) 2025

Term 1

All students are expected to participate in all online lessons and complete all assessment as outlined in this **Work rate calendar**.

Teachers may adjust topics, class work, assessment and submission dates. Adjustments will be communicated via QLearn or during lessons.

Assessment					
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.			
Non-supervised assessment		Students must sign declaration of academic integrity.			
Week	Dates	Unit	Topic	Class work / Assessment to be submitted	
1	27 Jan – 31 Jan	Unit 1 Topic 1: Cells as the basis of life	Monday 27 January — Australia Day Holiday	Education Perfect, Check your learning	
			Requirements for life		
2	3 Feb – 7 Feb		Prokaryotic vs. eukaryotic cells	Education Perfect, Check your learning	
3	10 Feb – 14 Feb		Friday 14 February — Senior orientation day: Years 10–12	Education Perfect, Check your learning	
			Structure and function of membranes		
4	17 Feb – 21 Feb		Surface area to volume ratio	Education Perfect, Check your learning	
				Practical #2 Write-up	
5	24 Feb – 28 Feb		Enzyme theory	Education Perfect, Check your learning	
6	3 Mar – 7 Mar		Unit 1 Topic 3: Cellular energy, gas exchange and plant physiology	Gas exchange in plants	Education Perfect, Check your learning
7	10 Mar – 14 Mar			Plant transport systems	Education Perfect, Check your learning
				Practical #4 Write-up	
8	17 Mar – 21 Mar	Photosynthesis – light and dark reactions		Education Perfect, Check your learning	
9	24 Mar – 28 Mar	Exams: Year 11 Monday 24 March – Friday 28 March		FA1 Data Test- 28 March Education Perfect, Check your learning	
10	31 Mar – 4 Apr	Thursday 3 April — Cross country / Fun run: Prep – Year 12	Education Perfect, Check your learning		
		Differentiation and cell organisation			
				Practical #5 Write-up	

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Term 2

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Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	21 Apr – 25 Apr	Unit 1 Topic 2: Exchange of nutrients and wastes	Monday 21 April — Easter Monday	<i>Student experiment, Education Perfect, Check your learning</i> FA2 Proposal – 25 April
			Tuesday 22 April – Thursday 24 April — School camp: Year 11	
			Friday 25 April — Anzac Day	
			Respiration	
2	28 Apr – 2 May		Transport of nutrients	<i>Student experiment, Education Perfect, Check your learning</i>
3	5 May – 9 May		Monday 5 May — Labour Day	<i>Student experiment, Education Perfect, Check your learning</i>
			Gas exchange	
4	12 May – 16 May		Student Experiment	<i>Student experiment, Education Perfect, Check your learning</i>
5	19 May – 23 May		The Digestive system	<i>Student experiment, Education Perfect, Check your learning</i> FA2 Draft – 25 May
6	26 May – 30 May		The Excretory system	<i>Student experiment, Education Perfect, Check your learning</i>
7	2 Jun – 6 Jun	Unit 2 Topic 2: Infectious disease and epidemiology	Types of disease	<i>Student experiment, Education Perfect, Check your learning</i> FA2 Final – 8 June
			The immune response	
			Modes of disease transmission	Education Perfect, Check your learning <i>Practical #6 Write-up</i>
10	23 Jun – 27 Jun		Thursday 26 June — Senior formal: Year 12	Education Perfect, Check your learning
			Friday 27 June — Athletics carnival / Sports day: Prep – Year 12	
			Disease analysis	

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Term 3

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Assessment				
Supervised assessment		Summative exams are to be supervised by the student's official exam supervisor.		
Non-supervised assessment		Students must sign declaration of academic integrity.		
Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	14 Jul – 18 Jul	Unit 2 Topic 1: Homeostasis – thermoregulation and osmoregulation	Introduction to homeostasis	Research Investigation, Education Perfect, Check your learning
2	21 Jul – 25 Jul		Tolerance levels	Research Investigation, Education Perfect, Check your learning FA3 Proposal – 25 July
3	28 Jul – 1 Aug		Sensory receptors and effectors	Research Investigation, Education Perfect, Check your learning
4	4 Aug – 8 Aug		How neurons work	Research Investigation, Education Perfect, Check your learning FA3 Draft – 10 August
5	11 Aug – 15 Aug		Wednesday 13 August — Royal Queensland (Ekka) Show Holiday The endocrine system	Research Investigation, Education Perfect, Check your learning
6	18 Aug – 22 Aug		Thermoregulation in endotherms	Research Investigation, Education Perfect, Check your learning FA3 Final – 24 August
7	25 Aug – 29 Aug		Osmoregulation	Education Perfect, Check your learning
8	1 Sept – 5 Sept		Friday 5 September — Student free day Revision	Education Perfect, Check your learning
9	8 Sept – 12 Sept		Revision	Education Perfect, Check your learning
10	15 Sept – 19 Sept		Exams: Year 11 Monday 15 September – Friday 19 September Friday 19 September — Connect day: Years 11–12 Revision	Education Perfect, Check your learning FA4 Exam – 19 September

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Term 4

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Assessment

Supervised assessment Summative exams are to be supervised by the student's official exam supervisor.

Non-supervised assessment Students must sign declaration of academic integrity.

Week	Dates	Unit	Topic	Class work / Assessment to be submitted
1	6 Oct – 10 Oct	Unit 3 Topic 1: Describing biodiversity and populations	Monday 6 October — King's Birthday Holiday Introduction to biodiversity	Education Perfect, Check your learning
2	13 Oct – 17 Oct		Sampling and Diversity Index <Topic information>	Education Perfect, Check your learning
3	20 Oct – 24 Oct		Field work Toohey Forest field excursion 20 October	Education Perfect, Check your learning
4	27 Oct – 31 Oct		Ecosystem classification	Education Perfect, Check your learning <i>Biomass Practical Write-up</i>
5	3 Nov – 7 Nov	Unit 3 Topic 2: Functioning ecosystems and succession	Energy in ecosystems	Education Perfect, Check your learning
6	10 Nov – 14 Nov		Biogeochemical cycles	Education Perfect, Check your learning <i>Field Studies</i>
7	17 Nov – 21 Nov		Friday 21 November — Aquatic carnival: Prep – Year 11 Populations	Education Perfect, Check your learning
8	24 Nov – 28 Nov		Exams: Year 11 Monday 24 November – Friday 28 November Friday 28 November — Final day: Years 10–11	Education Perfect, Check your learning
9	1 Dec – 5 Dec			
10	8 Dec – 12 Dec			